**Geometry/Algebra 2, Section 7.6, Apply the Sine and Cosine Ratios, p 473**

**p 477-79 #10-15, 22-27 and 33-36**

10.  

11.  

12.  

13.  

14.  

15.  

22.   or   or 

23.   or   or 

24.   or   or 

25.   or   or 

26.   or   or 

27.   or   or 

33. about 

34. 

35. a. Share answers with your math partner.

b. About ; the height that the spool is off the ground has to be added.

36. a. about 

b. Yes

c. cosine